MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for January 1909

Height of Observatory above Sea Level	BANGALORE 3,021 ft.	MYSORE 2,518 ft.	HASSAN 8 A.M. OBSNS. 3,149 ft.	CHITALDRUG 8 A.M. OBSNS. 2,405 ft.
Barometer (red. to 32° F.) ...	26·946	27·427	26·881	27·582
Temperatures in shade :—				
Daily mean dry ...	70·0	72·3	65·4	70·1
Daily max. do ...	82·7	84·3	83·6	84·9
Daily min. do ...	58·4	60·8	57·2	62·6
Daily mean wet ...	60·5	62·1	60·2	61·7
Daily minimum wet ...	56·9	58·0	54·1	56·9
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	132·7	...	...	...
Daily min. Temp. on Grass..	54·8	...	...	...
Rainfall—Total in inches ...	0·63	1·10	0·26	1·20
Wind Direction (daily mean) ...	E	E by N	E by S	E S E
Velocity (miles per day) ...	186	189	108	136
Clear Sky : Daily percentage ...	67	58	64	74
Bright Sunshine : Hours Daily	7·9	...	...	...

Dated 20th February 1909.

N. VENKATESA IYENGAR,
Chief Observer in charge, Mysore Meteorological Dept.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the week Sunday 7th to Saturday 13th February 1909.

No.	BANGALORE	Sunday 7	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12	Saturday 13
1	Barometer red. to 32° F.	27·007	26·985	26·988	26·992	27·010	26·978	26·954
2	Daily Barometric range	·104	·117	·125	·121	·110	·137	·139
3	Mean Dry Temperature in shade	71·7	72·7	73·0	72·2	71·5	71·0	68·6
4	Maximum do	86·4	87·5	86·3	86·3	85·3	84·0	83·7
5	Minimum do	58·0	60·1	60·9	59·0	58·9	58·8	55·9
6	Daily range of do	28·4	27·4	25·4	27·3	26·4	25·2	27·8
7	Mean Wet Temperature in shade	59·2	60·6	61·1	58·5	60·3	59·6	58·3
8	Minimum do	56·0	56·7	57·8	56·8	57·6	58·1	54·6
9	Pressure of Aqueous Vapour	·339	·344	·381	·311	·374	·360	·377
10	Humidity	43	38	44	40	48	47	57
11	Wind Vely. in Miles p. day to 8 A.M.	204	186	224	228	278	269	250
12	Mean Wind Direction	E b S	E N E	E	E	E b N	E N E	E
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	0·63	0·63	0·63	0·63	0·63	0·63	0·63
15	Per cent of Cloudy Sky	0	20	0	0	0	0	50
16	Character of Weather	Fine clear	Fine	Fine clear	Fine clear	Fine clear	Fine clear	Foggy; fine

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the week Sunday 7th to Saturday 13th February 1909

No.	MYSORE	Sunday 7	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12	Saturday 13
1	Barometer red. to 32° F.	27·494	27·460	27·460	27·461	27 492	27·457	27 432
2	Daily Barometric range	·125	·149	·144	·149	·146	·153	·141
3	Mean Dry Temperature in shade	74·6	75·0	75·7	76·5	74·5	75·1	72·3
4	Maximum do	88·0	89·7	89·4	89·2	87·9	87·1	84·9
5	Minimum do	61·7	61·0	62·6	64·3	61·4	63·6	60·0
6	Daily range of do	26·3	28·7	26·8	24·9	26·5	23·5	24·9
7	Mean Wet Temperature in shade	58·8	59·2	61·0	59·1	59·9	60·4	58·3
8	Minimum do	56·0	54·7	57·1	56·7	56·8	59·4	57·0
9	Pressure of Aqueous Vapour	·281	·317	·358	·292	·339	·358	·287
10	Humidity	30	37	37	31	39	41	35
11	Wind Vely. in Miles p. day to 8 A.M.	133	179	184	229	249	255	328
12	Mean Wind Direction	E b N	N N E	E b N	E b N	E	E b N	E N E
13	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
14	Total Rainfall from 1st January	1·10	1·10	1·10	1·10	1·10	1·10	1·10
15	Per cent of Cloudy Sky	33	63	3	30	0	7	33
16	Character of Weather	Fine	Fine	Fine clear	Fine	Fine clear	Fine	Fine

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 7th to Saturday 13th February 1909.

No.	HASSAN	Sunday 7	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12	Saturday 13
1	Barometer red. to 32° F.	26·956	26·932	26·225	26·921	26·949	26·929	26·914
2	Dry Temperature in shade	65·7	67·4	70·8	69·4	67·2	67·5	63·1
3	Maximum do	86·3	87·4	86·6	87·7	86·2	86·1	83·9
4	Minimum do	57·0	58·0	57·1	58·4	58·4	58·3	57·2
5	Daily range of do	29·3	29·4	29·5	29·3	27·8	27·8	26·7
6	Wet Temperature in shade	57·9	58·7	62·2	59·8	57·9	61·9	55·8
7	Minimum do	51·8	51·0	53·0	53·5	53·2	55·3	53·4
8	Pressure of Aqueous Vapour	·386	·388	·454	·396	·367	·485	·356
9	Humidity	60	58	60	55	55	73	62
10	Wind Vely. in Miles p. day to 8 A.M.	78	91	114	119	152	142	196
11	Wind Direction	Calm	Calm	E	E S E	E S E	E S E	E S E
12	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
13	Total Rainfall from 1st January	0·26	0·26	0·26	0·26	0·26	0·26	0·26
14	Per cent of Cloudy Sky	40	20	10	30	0	10	60
15	Character of Weather	Fine passing clouds	Fine passing clouds	Fine passing clouds	Fine	Dust haze	Fine passing clouds	Fine passing clouds

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 7th to Saturday 13th February 1909.

No.	CHITALDRUG	Sunday 7	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12	Saturday 13
1	Barometer red. to 32° F.	27 639	27·632	27·607	27·595	27·633	27·624	27·608
2	Dry Temperature in shade	76·1	73·5	75·0	75·7	75·0	72·3	70·7
3	Maximum do	89·0	88·7	89·2	90·1	88·3	88·5	86·4
4	Minimum do	64·7	65·7	67·7	70·0	69·0	66·1	64·4
5	Daily range of do	24·3	23·0	21·5	20·1	19·3	22·4	22·0
6	Wet Temperature in shade	60·3	63·2	63·2	60·3	56·6	61·4	57·1
7	Minimum do	55·1	56·6	57·9	57·6	55·1	55·6	54·4
8	Pressure of Aqueous Vapour	·328	·453	·434	·333	·232	·410	·300
9	Humidity	37	55	50	38	27	52	39
10	Wind Vely. in Miles p. day to 8 A.M.	154	148	150	255	290	246	277
11	Wind Direction	E S E	W N W	S E	E S E	E S E	E S E	E S E
12	Rainfall in inches to 8 A.M.	...	...	...	...	...	...	...
13	Total Rainfall from 1st January	1·20	1·20	1·20	1·20	1·20	1·20	1·20
14	Per cent of Cloudy Sky	40	0	0	10	0	0	10
15	Character of Weather	Fine passing clouds	Dust haze	Dust haze	Fine passing clouds	Dust haze	Dust haze	Fine passing clouds

Dated 17th February 1909.

N. VENKATESA IYENGAR, *Chief Observer in charge, Mysore Meteorological Dept.*